

INFORMATION DISCLOSURE CITATION  
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Serial No.

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Int'l. Serial No.

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Applicant :  
Zhu, Yun-Peng et al.

Int'l. Filing Date  
March 8, 2002

Group Art Unit  
1756

U.S. PATENT DOCUMENTS

Init	Document No.	Issue Date	Name	Class	Subclass	E-filing Date
CB	4,145,307	3/79	Krapf et al.	252	309	NO
CB	4,490,279	12/84	Schmolka	252	357	NO
CB	5,494,593	2/96	Schleusener	252	8.6	NO

FOREIGN PATENT DOCUMENTS

	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
CB	2,052,977	2/81	Great Britain	C11D	3/30		
CB	1,459,806	12/76	Great Britain	C11D	10/02		
CB	43 23 810	1/94	Germany	D06M	15/227		NO
CB	30 23 402	1/81	Germany	A61K	7/00		NO
CB	2 359 234	6/74	Germany	C07C	101/30		NO
CB	682393	9/39	Germany	12q	32/01		NO
CB	96/15098	5/96	PCT	C07C	217/28		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CB	Kucharski, Synthesis of Unsymmetrical N,N-Di(2-Hydroxy-3-Alkoxypropyl)Ethanolamines and N-(2-Hydroxy-3-Alkoxypropyl)Diethanolamines. Polish Journal of Chemistry, Vol. 52 pgs. 1059-1062 (1978)
CB	Honda et al. Properties, application and nuclear magnetic resonance spectroscopic study of some new non-ionic surface active agents useful in formulation of water-in-oil emulsions. J. Soc. Cosmet. Chem. Vol. 32, Pgs. 255-273 (1981)
CB	Kang et al. Improvement of the Phase-Transfer Catalysis Method for Synthesis of Glycidyl Ether. JAOCS, Vol. 78 No. 4, Pgs. 423-429 (2000)
CB	Pozniac et al. SYNTHESIS OF HIGHER N-(2-HYDROXY-3- ALKOXYPROPYL) ETHANOLAMINES AND N-(2-HYDROXY-3-ALKOXYPROPYL)DIETHANOLAMINES. Polish Journal of Chemistry Vol.52, Pgs. 1283-1288 (1978)
CB	Chemical Abstracts Online No.: XP-002206659
CB	Chemical Abstracts Online No.: XP-002206658
CB	Chemical Abstracts Online No.: XP-002206660 abstracting CS 208966
CB	International Search Report for: PCT/US02/07239; dated 2 August 2002

EXAMINER

DATE CONSIDERED

4/2/04

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.  
PATENT AND TRADEMARK OFFICE 0072-ISSERIAL NO.  
Not AssignedLIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
ZHU et al.

FILING DATE

GROUP  
Not Assigned

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EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
CB	AA 3,932,495	1/13/1976	Martinsson et al.	260	567.6	8/27/1974
CB	AB 4,145,307	3/20/1979	Krapf et al.	252	309	5/5/1978
CB	AC 4,490,279	12/25/84	Schmolka	252	357	8/17/1981
CB	AD 6,176,906	1/23/2001	Lee et al.	106	13	1/7/2000
AE						
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AK						

1002 U.S. PTO  
10/08/2002 02/26/02  
02/26/02

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
CB	AL 1,164,095	18/03/68	GB				<input type="checkbox"/>	<input type="checkbox"/>
CB	AM 139,477	31/01/87	PL				<input type="checkbox"/>	<input type="checkbox"/>
AN							<input type="checkbox"/>	<input type="checkbox"/>
AO							<input type="checkbox"/>	<input type="checkbox"/>
AP							<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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AS		
AT		

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*Charles Bonges*

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